

The following listing of claims will replace all prior versions and listings of claims in the Application.

Listing of Claims

1-38. (*CANCELED*)

39. (**New**) A system for monitoring performance of one or more database calls comprising:

an application server comprising at least one application executing at least one process that generates one or more database calls; and

an analyzer component operable to:

monitor substantially continuously a first set of one or more parameters associated with the at least one process;

monitor substantially continuously a second set of one or more parameters associated with the one or more database calls;

identify the at least one process that generated the one or more database calls by correlating the first set of one or more parameters with the second set of one or more parameters; and

display to a client the identified at least one process that generated the one or more database calls.

40. (**New**) The system of Claim 39, further comprising an interceptor component operable to:

intercept the one or more database calls generated by the one or more processes; and

communicate the second set of one or more parameters associated with the intercepted one or more database calls to the analyzer component.

41. (**New**) The system of Claim 39, further comprising an insider component operable to:

intercept the at least one process; and
communicate the first set of one or more parameters associated with the intercepted at least one process to the analyzer component.

42. (**New**) The system of Claim 41, wherein the at least one process comprises an object-oriented method and the insider component is operable to communicate the second set of one or more parameters for the object-oriented method in a method call tree to the analyzer component.

43. (**New**) The system of Claim 39, wherein the one or more database calls comprise one or more SQL calls and the second set of one or more parameters comprise:

a SQL statement of the one or more SQL calls;
a SQL execution time of the one or more SQL calls;
one or more SQL exceptions of the one or more SQL calls; and
a timestamp and a thread of execution for the one or more SQL calls.

44. (**New**) The system of Claim 43, wherein the first set of one or more parameters comprise a timestamp and a thread of execution;

45. (**New**) The system of Claim 44, wherein the analyzer component when correlating the first set of one or more parameters with the second set of one or more parameters is further operable to:

compare the timestamp and the thread of execution of the first set of one or more parameters to a corresponding timestamp and the thread of execution of the second set of one or more parameters.

46. (**New**) The system of Claim 39, wherein the analyzer component substantially continuously provides first identifiers of the one or more database calls and second

identifiers of the identified at least one process that generated the one or more database calls to the client in substantially real time.

47. (**New**) The system of Claim 39, wherein the analyzer component is further operable to:

- collect the second set of one or more parameters; and
- display an alert notification to the client if at least one of the second set of one or more parameters exceeds a predetermined threshold value.

48. (**New**) The system of Claim 39, wherein the analyzer component is further operable to display a management console to the client, wherein the management console presents a view of the provided information.

49. (**New**) A method for monitoring performance of one or more database calls comprising:

- monitoring substantially continuously a first set of one or more parameters associated with the at least one process;

- monitoring substantially continuously a second set of one or more parameters associated with the one or more database calls;

- identifying the at least one process that generated the one or more database calls by correlating the first set of one or more parameters with the second set of one or more parameters; and

- displaying the identified at least one process that generated the one or more database calls.

50. (**New**) The method of Claim 49, further comprising:

- intercepting the one or more database calls generated by the one or more processes; and

- processing the second set of one or more parameters associated with the intercepted one or more database calls;

51. (**New**) The method of Claim 49, further comprising:
intercepting the at least one process; and
processing the first set of one or more parameters associated with the intercepted at least one process to the analyzer component.
52. (**New**) The method of Claim 51, wherein the at least one process comprises an object-oriented method; and
processing the second set of one or more parameters for the object-oriented method in a method call tree.
53. (**New**) The method of Claim 49, wherein the one or more database calls comprise one or more SQL calls and the second set of one or more parameters comprise:
a SQL statement of the one or more SQL calls;
a SQL execution time of the one or more SQL calls;
one or more SQL exceptions of the one or more SQL calls; and
a timestamp and a thread of execution for the one or more SQL calls.
54. (**New**) The method of Claim 53, wherein the first set of one or more parameters comprise a timestamp and a thread of execution;
55. (**New**) The method of Claim 54, wherein correlating the first set of one or more parameters with the second set of one or more parameters further comprises:
comparing the timestamp and the thread of execution of the first set of one or more parameters to a corresponding timestamp and the thread of execution of the second set of one or more parameters.
56. (**New**) The method of Claim 49, further comprising:
providing substantially continuously first identifiers of the one or more database calls and second identifiers of the identified at least one process that generated the one or more database calls to the client in substantially real time.

57. (**New**) The method of Claim 49, further comprising:
collecting the second set of one or more parameters; and
displaying an alert notification to the client if at least one of the second set of one or more parameters exceeds a predetermined threshold value.
58. (**New**) The method of Claim 49, further comprising:
displaying a management console to the client, wherein the management console presents a view of the provided information.
59. (**New**) A computer readable medium containing computer-executable instructions for monitoring performance of one or more database calls, the instructions operable when executed by one or more processors to:
monitor substantially continuously a first set of one or more parameters associated with the at least one process;
monitor substantially continuously a second set of one or more parameters associated with the one or more database calls;
identify the at least one process that generated the one or more database calls by correlating the first set of one or more parameters with the second set of one or more parameters; and
display to a client the identified at least one process that generated the one or more database calls.
60. (**New**) The computer readable medium of Claim 59, further operable to:
intercept the one or more database calls generated by the one or more processes; and
communicate the second set of one or more parameters associated with the intercepted one or more database calls to the analyzer component.

61. (**New**) The computer readable medium of Claim 59, further operable to:
 intercept the at least one process; and
 communicate the first set of one or more parameters associated with the intercepted at least one process to the analyzer component.
62. (**New**) The computer readable medium of Claim 61, wherein the at least one process comprises an object-oriented method and the insider component is operable to communicate the second set of one or more parameters for the object-oriented method in a method call tree to the analyzer component.
63. (**New**) The computer readable medium of Claim 59, wherein the one or more database calls comprise one or more SQL calls and the second set of one or more parameters comprise:
 a SQL statement of the one or more SQL calls;
 a SQL execution time of the one or more SQL calls;
 one or more SQL exceptions of the one or more SQL calls; and
 a timestamp and a thread of execution for the one or more SQL calls.
64. (**New**) The computer readable medium of Claim 63, wherein the first set of one or more parameters comprise a timestamp and a thread of execution;
65. (**New**) The computer readable medium of Claim 64, wherein when correlating the first set of one or more parameters with the second set of one or more parameters, is further operable to:
 compare the timestamp and the thread of execution of the first set of one or more parameters to a corresponding timestamp and the thread of execution of the second set of one or more parameters.

66. (**New**) The computer readable medium of Claim 59, further operable to:
substantially continuously provide first identifiers of the one or more database calls and second identifiers of the identified at least one process that generated the one or more database calls to the client in substantially real time.
67. (**New**) The computer readable medium of Claim 59, further operable to:
collect the second set of one or more parameters; and
display an alert notification to the client if at least one of the second set of one or more parameters exceeds a predetermined threshold value.
68. (**New**) The computer readable medium of Claim 59, further operable to:
display a management console to the client, wherein the management console presents a view of the provided information.